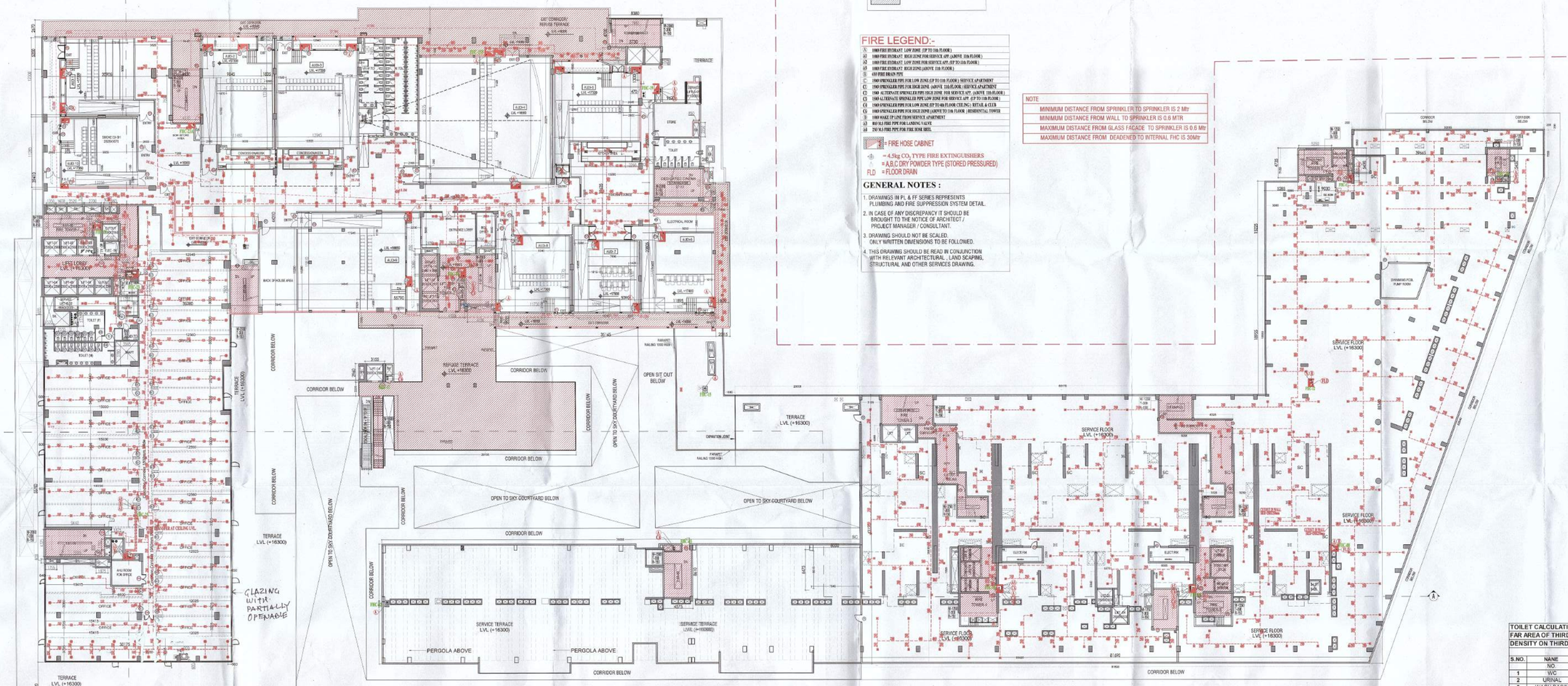
CERTIFIED THAT THESE PLANS ARE AS PER ORIGINAL PLANS APPROVED BY DG, TCP, CHANDIGARH VIDE MEMO NO. ZP-455/AD(RA)/2021/10192 DATED 20-04-2021

OWNER SIG. ARCHITECT SIG.

KULMEET SHANGARI
ARCHITECT
CA/97/21741



THIRD FLOOR PLAN

LEGEND

- SHARE WALL & COLUMN
- WALL BLOKWORK

FIRE LEGEND:-

A	100Ø FIRE HYDRANT LOW ZONE (UP TO 10th FLOOR)
A2	100Ø FIRE HYDRANT HIGH ZONE FOR SERVICE APT. (ABOVE 11th FLOOR)
A3	100Ø FIRE HYDRANT LOW ZONE FOR SERVICE APT. (UP TO 11th FLOOR)
A5	100Ø FIRE HYDRANT HIGH ZONE (ABOVE 11th FLOOR)
B	65Ø FIRE HOSE DRAIN PIPE
C	150Ø SPRINKLER PIPE FOR LOW ZONE (UP TO 11th FLOOR) SERVICE APARTMENT
C1	150Ø SPRINKLER PIPE FOR HIGH ZONE (ABOVE 11th FLOOR) SERVICE APARTMENT
C2	150Ø ALTERNATE SPRINKLER PIPE HIGH ZONE FOR SERVICE APT. (ABOVE 11th FLOOR)
C3	150Ø ALTERNATE SPRINKLER PIPE LOW ZONE FOR SERVICE APT. (UP TO 11th FLOOR)
C4	150Ø SPRINKLER PIPE FOR LOW ZONE (UP TO 4th FLOOR CEILING) RETAIL & CLUB
C5	150Ø SPRINKLER PIPE FOR HIGH ZONE (ABOVE TO 11th FLOOR) RESIDENTIAL TOWER
D	150Ø MAKE UP LINE FROM SERVICE APARTMENT
d1	80Ø SLS FIRE PIPE FOR LANDING VALVE
d4	25Ø SLS FIRE PIPE FOR FIRE HOSE REEL

= FIRE HOSE CABINET

= 4.5kg CO_2 TYPE FIRE EXTINGUISHERS

= A,B,C DRY POWDER TYPE (STORED PRESSURED)

FLD = FLOOR DRAIN

GENERAL NOTES :

1. DRAWINGS IN FL & FF SERIES REPRESENTS PLUMBING AND FIRE SUPPRESSION SYSTEM DETAIL.
2. IN CASE OF ANY DISCREPANCY IT SHOULD BE BROUGHT TO THE NOTICE OF ARCHITECT / PROJECT MANAGER / CONSULTANT.
3. DRAWING SHOULD NOT BE SCALED, ONLY WRITTEN DIMENSIONS TO BE FOLLOWED.
4. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL , LAND SCAPING, STRUCTURAL AND OTHER SERVICES DRAWING.

NOTE

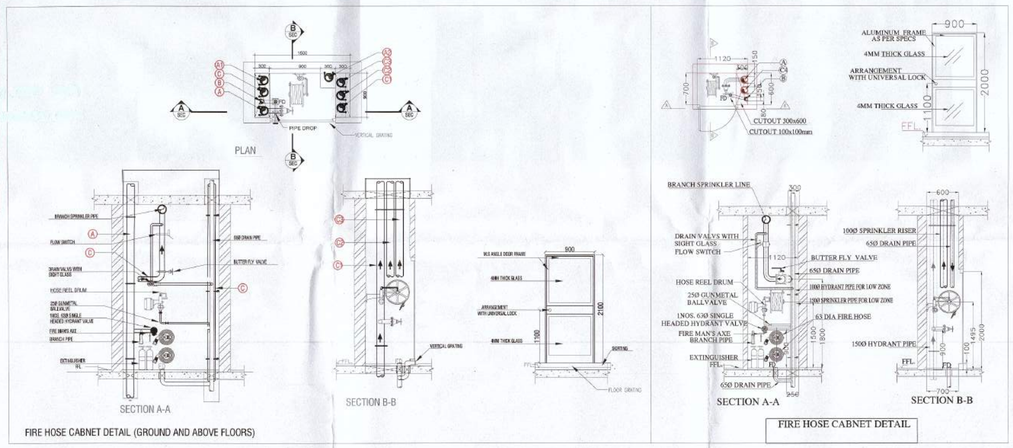
MINIMUM DISTANCE FROM SPRINKLER TO SPRINKLER IS 2 Mtr
MINIMUM DISTANCE FROM WALL TO SPRINKLER IS 0.6 MTR
MAXIMUM DISTANCE FROM GLASS FACADE TO SPRINKLER IS 0.6 Mtr
MAXIMUM DISTANCE FROM DEADENED TO INTERNAL FHC IS 30Mtr

DOOR WINDOW SCHEDULE						
S.NO	NAME	SIZE			CILL	LINTEL
1	FD	2000	X	2100	0	2100
2	FD'	2000	X	2100	0	2100
3	FDA	1200	X	2100	0	2100
4	FDA'	1200	X	2100	0	2100
5	FDB	1130	X	2100	0	2100
6	FDB1	1200	X	2100	0	2100
7	FDB2	1130	X	2400	0	2400
8	FDB2a	2130	X	2100	0	2100
9	FH1	1800	X	2100	0	2100
10	FH1'	1500	X	2100	0	2100
11	FH1A	1000	X	2100	0	2100
12	FH1B	3000	X	2100	0	2100
13	FH1C	5000	X	2500	0	2500
14	FH1C'	3500	X	2500	0	2500
15	FH3'	700	X	2100	0	2100
16	FH3	600	X	2100	0	2100
17	FH3A	900	X	2100	0	2100
18	FDE	1000	X	2100	0	2100
19	FDE1	1000	X	2400	0	2400
20	FDE1a	1000	X	2100	0	2100
21	FDE1b	1000	X	2100	0	2100
22	FDE1c	1000	X	2400	0	2400
23	FDE2	900	X	2100	0	2100
24	FD1	4000	X	2600	0	2600
25	FD1A	4000	X	3000	0	3000
26	FD2	3000	X	2600	0	2600
27	FD2A	1200	X	2100	0	2100
28	FD3	2000	X	2600	0	2600
29	FD3B	1000	X	2100	0	2100
30	FD3C	1200	X	2100	0	2100
31	FDE3	1130	X	2100	0	2100
32	FDC	1500	X	2400	0	2400
33	FDC1	2250	X	2400	0	2400
34	FDC2	2250	X	2400	0	2400
35	FDC2'	2000	X	2400	0	2400
36	FDA1	2000	X	2400	0	2400
37	FD1B	3000	X	3000	0	3000
38	FD1C	1130	X	2100	0	2100
39	FDF	1300	X	2100	0	2100
40	FDF'	1000	X	2100	0	2100
41	FD4	1200	X	2100	0	2100
42	FD4'	1500	X	2100	0	2100
43	D	2000	X	2100	0	2100
44	D'	2000	X	2400	0	2400
45	DA	1200	X	2100	0	2100
46	D1	900	X	2100	0	2100
47	D2	1200	X	2100	0	2100
48	D3	1000	X	2100	0	2100
49	D3A	1050	X	2100	0	2100
50	D3B	1050	X	2400	0	2400
51	D4	1000	X	2100	0	2100
52	D5	1500	X	2100	0	2100
53	D6	1000	X	2100	0	2100
54	D9	1200	X	2100	0	2100
55	D10	1130	X	2100	0	2100
56	D11	2130	X	2100	0	2100
57	DE1	2000	X	2100	0	2100
58	DE3	1130	X	2100	0	2100
59	GD1	2000	X	2100	0	2100
60	FH	900	X	2100	0	-2100
61	SH2A	900	X	2100	0	2100
62	SH2B	600	X	2100	0	2100

TOILET CALCULATION					
FAR AREA OF THIRD FLOOR OFFICE :- 1905.310 sqm					
DENSITY ON THIRD FLOOR OFFICE :- 191 Nos.					
		REQUIRED		PROVIDED	
S.NO.	NANE	MALE (2/3)	FEMALE (1/3)	MALE (2/3)	FEMALE (1/3)
	NO.	127	64	127	64
1	WC	6	5	7	6
2	URINAL	6	-	6	-
3	WASH BASIN	6	5	7	5

STAIRCASE CALCULATION FOR AUDI
WIDTH OF STAIRCASE = 2 mtrs.
TOTAL NO. OF STAIRCASE = 5.0 nos.
PROPOSED WIDTH/FLOOR = 10 mtrs.
TOTAL OCCUPANT LOAD = 1595 X 1.2 (REF. ANNEXURE)
= 1914 nos. ON TWO TRAVELS
CONSIDER HALF NOS. OF EACH FLOOR = 957 nos.
OCCUPANT EXIT WIDTH = 10 mm
REQUIRED EXIT WIDTH = 9570 mm
PROPOSED EXIT WIDTH = 10000 mm

CINEMA REFUGE AREA CALCULATIONS
CINEMA COVERED AREA AT 3rd FLOOR = 4656.053 SQM
REFUGE AREA AT 3rd FLOOR = 10% OF 3rd FLOOR COVERED AREA
REQUIRED REFUGE AREA AT 3rd FLOOR = 465.60 SQM
PROVIDED REFUGE AREA AT 3rd FLOOR = 951.03 SQM



FIRE HOSE CABNET DETAIL (GROUND AND ABOVE FLOORS)

FIRE HOSE CABNET DETAIL

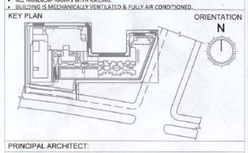
FOR STAIRCASE CALCULATIONS REFER 4th FLOOR PLAN DRG NO-:- FF-11

FIRE CONSULTANTS
C P VIDYA AND ASSOCIATES

FIRE SUBMISSION

NOTES:
- ALL LIFTS SHALL HAVE 100% POWER BACK-UP.
- ALL ELECTRICAL INSTALLATIONS SHALL BE AS PER PROVISION OF NBC.
- FIRE-FIGHTING / SAFETY PROVISIONS WILL BE AS PER RELEVANT NBC PROVISIONS.
- BASEMENT AREA SHALL HAVE MECHANICALLY VENTILATED AS PER RELEVANT CODE.
- ALL TOILETS ARE VENTILATED AS PER HARYANA BUILDING CODE 2017.
- BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
- BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT I.S. CODES FOR EARTHQUAKE RESISTANCE.
- ALL HIGH RISE BUILDING ARE INTERCONNECTED THROUGH CORRIDOR / BRIDGES.
- SOLAR PANELS OF REQUIRED CAPACITY SHALL BE PROVIDED ON ROOF TOP AS PER HAREDA /ZONING NORMS.
- ONE EXTERNAL WALL TOWARDS BALCONY SIDE IN ANY ONE OF THE ROOMS IN ONE DWELLING UNIT SHOULD BE IN 1 HR. FIRE RATED WITH PROVISION OF SPRINKLER ON INTERNAL SIDE OF THE SAME WALL.
- ALL HANDICAP RAMPS WITH RAILING
- BUILDING IS MECHANICALLY VENTILATED & FULLY AIR CONDITIONED.

KEY PLAN



ORIENTATION N

PRINCIPAL ARCHITECT:

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ISO 9001:2008

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PROJECT:-
REVISED BUILDING PLAN OF MIXED LAND USE COLONY UNDER TOD POLICY IN COMMERCIAL ZONE (70% COMMERCIAL AND 30% RESIDENTIAL) MEASURING 7.44375 ACRES(LIENCE NO.121 OF 2008 DATED 14-06-2008) IN SECTOR-74 BEING DEVELOPED BY PROMPT ENGINEERING PVT. LTD.GURUGRAM,MANESAR URBAN COMPLEX.

KULMEET SHANGARI
ARCHITECT
CA/97/21741

OWNER/AUTH. SIGNATURE ARCHITECT'S SIGNATURE

DRAWING TITLE
THIRD FLOOR CEILING PLAN
FIRE FIGHTING LAYOUT

DRAWING NO. FF-10 SCALE :- 1:250